INSTRUCTION MANUAL FOR 12 GAUGE OVER & UNDER SHOTGUN

INSTRUCTION MANUAL

Thank you very much for your confidence in our products, and thank you for purchasing our 12 gauge over & under shotgun, Tiger head Brand.

Tiger Head Brand 12 gauge over & under shotgun is elegant in shape, the mechanical functions are reliable and the firing accuracy is very good. It is easy to assemble, disassemble, and maintain.

Our shotgun is manufactured by using high quality steels, and the barrel is made from special gun barrel steel. During production strict quality control is exercised and its quality is ensured. **NOTE: Do not use steel shot in this gun. The use of steel shot will damage the barrel and will void the warranty.**

12 Gauge Over & Under Shotgun Main Technical Data

Item	Model of 12 ga O&H Shotgun PH12-1
Gauge	12
Barrel length (in)	29½
Chamber length (in)	2¾
Choke over	F
Choke Under	M
Drop at comb (in)	1½
Drop at heel (in)	2½

Type of buttstock	Common buttstock w/hard plastic buttplate
Length of pull (in)	13¾
Engraving on receiver	No
Lead Shot Only	Yes

SAFETY FIRST

Firearms can be dangerous and can cause serious injury or death. Proper and safe firearms handling is the responsibility of anyone who touches or uses a firearm. Safety has to be the primary consideration of anyone handling a firearm.

When purchasing a firearm, you assume responsibility for its safe use, storage, and transportation. Particularly, it is critical that firearms be kept from unauthorized use, and this includes children. Your responsibility also includes, but is not limited to, the need to protect yourself and others from injury resulting from the misuse or abuse of a firearm.

Treat all firearms as if they were loaded.

Always be aware of where the muzzle is pointed.

Carry your firearm in a way that will preclude accidental injury to yourself or others in the event you should stumble, fall, or drop the firearm.

Before shooting, make certain the barrel has no obstructions.

Do not allow the firearm or ammunition to be left unattended. Secure both the firearm and ammunition from access by unauthorized people, including children.

When shooting, always be certain that the area beyond the target, including the backstop, is clear and safe. Also make certain that shots fired present no safety hazards for yourself or others.

Always use both ear and eye protection when shooting.

Always use factory loaded ammunition designed for and intended to be used in the firearm you are shoot ing. It must be the proper caliber and type for your firearm.

Always understand the proper operation of your firearm, and never allow the firearm to be used by any one who does not understand how to use the firearm properly and safely.

Never pass a firearm to another person unless the action is open and the firearm is in an unloaded and safe condition. Never put your finger into the trigger guard until you are ready to shoot.

When not using the firearm, ensure that it is unloaded.

Store your firearm unloaded and in an area which is secure from unauthorized access. Furthermore, store

ammunition separately in an area secure from unauthorized access.

SAFETY WARNING:

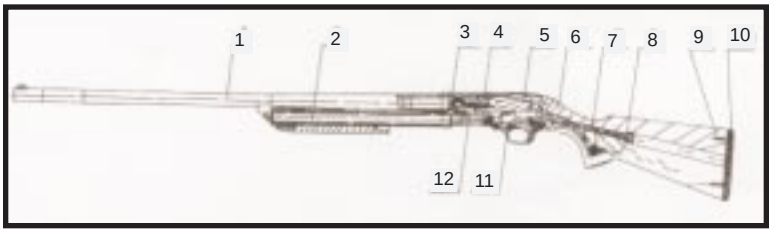
Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

PARTS NOMENCLATURE

The parts nomenclature of the shotgun is as shown in Fig 1.

1. Over Barrel
2. Under Barrel
3. Receiver
4. Top Lever
5. Safety Button
6. Buttstock
7. Forend
8. Latch
9. Hinge Pin
10. Hinge
11. Right Trigger
12. Left Trigger

Figure 1:



AMMUNITION

Our over & under shotgun is 12 guage and the chamber length is 70 mm (2 ¾ in). Use only good quality ammunition in this shotgun (lead shot only).

ASSEMBLY

Prior to assembly, move the top lever to the extreme right hand position and release (this will cock the shotgun). Check the gun again to ensure there is no dirt or burrs in the fitting portions. Coat all metal surface with a good rust preventative lubricant.

To assemble, ensure that the latch (8) is in the verticle position (see Fig 2). Grasp the barrel with left hand and hold receiver with right hand. Move top lever to extreme right. Ensure that the extractor is fully forward. Slide the barrel assembly into the receiver. Ensure that the pins on the extractor fit into the grooves in the receiver. Close

the action and push the latch fully forward. The shot gun is now assembled.

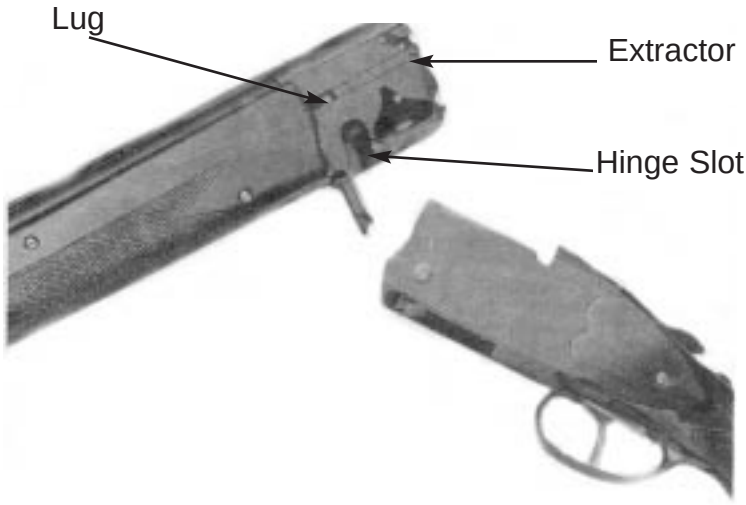


Fig.2 Disassembling Barrel from Receiver

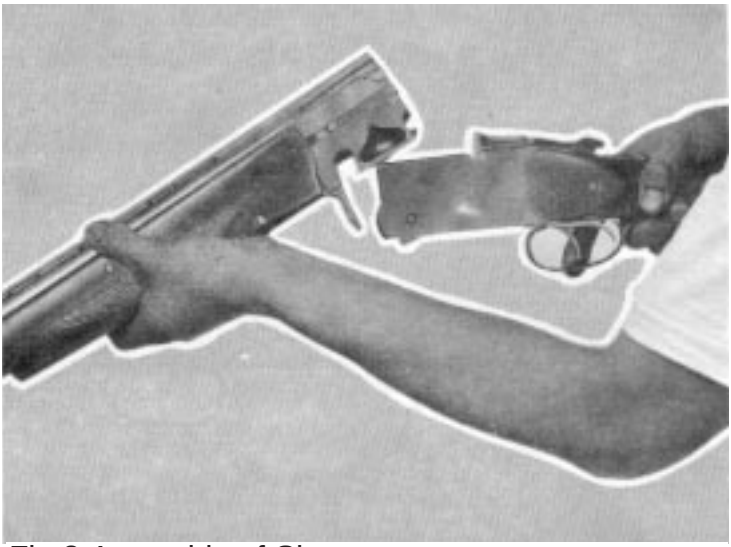


Fig.3 Assembly of Shotgun

LOADING & FIRING

When loading your shotgun the muzzle should be pointed in a safe direction. Grasp the barrel with your left hand and with the thumb of your right hand move the top lever to the extreme right. Swing the barrel downward with your left hand until it cannot be moved, thus the chamber is opened, the safety button is returned to the safe position. Check the bores of both barrels to make sure they are not obstructed. Load shells into the chambers until the extractor catches the rims of shotshells. Hold the buttstock with your right hand and grasp the barrel with your left hand.

Swing the barrel upward to close the gun. To fire, aim at the target, push the safety button to the front position and pull the trigger. The shotgun uses a double trigger to control the firing of shotshells in the over and under barrels respectively. You can choose to fire the over or under barrel as desired. Pull the right trigger to fire the shell in the under barrel. Pull the left trigger to fire the shell in the over barrel. Never pull both triggers to fire the shells in both barrels simultaneously, otherwise serious accidents may occur.

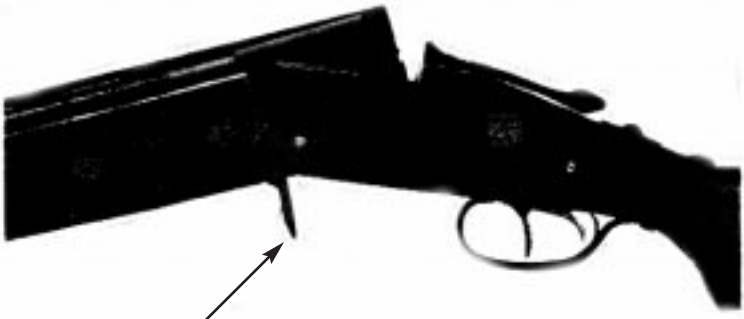
EXTRACTING EMPTY SHOTSHELL

Move the top lever to the right. Swing the barrel to the loading position. The empty shells will be extracted out for some length by the extractor, and then
you can take it out with your fingers.

DISASSEMBLY

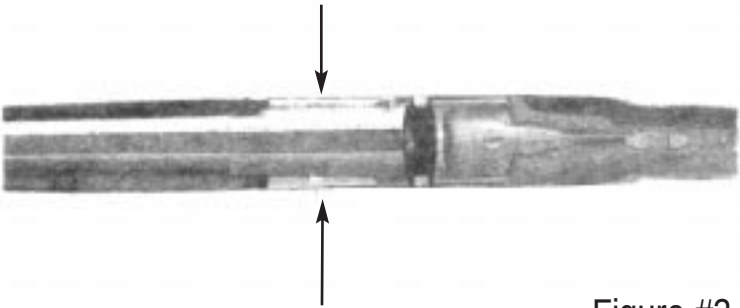
This shotgun is built to very close tolerances. Use extreme care when disassembling and re-assembling to ensure that this shotgun is not damaged.

Before disassembling, ensure your shotgun is unloaded and pointed in a safe direction. Move the barrel latch downward to its rear most position. Move the top lever to the extreme right to open the shotgun. Swing the barrel down for approximately 15. Ensure the extractor is seated forward fully. Pull the barrel upward with your left hand, and press the buttstock downward with your right hand. Exert force simultaneously with both your hands in opposite directions to release the barrel from the receiver as shown in Fig 2.



1.Latch

Figure #2



2. Slot

Figure #3

MAINTENANCE

Maintenance is required for your shotgun after use or in storage to prolong the service life of the gun.

After use, first swab the bores with an oil patch or brush attached to the cleaning rod to remove powder residue and other dirt. Coat the bores lightly with oil and solvent. The cleaning rod and brush are shown in Fig 4.

Do not oil the buttstock and forend. The wood may become deteriorated and deformed. Select the oil in accordance with the surrounding temperature.

Figure #4

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